



MAIL STOP AMENDMENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant: A. Prochazka Attorney Docket No.: MCKY121862
(Formerly LAMA121862)
Application No.: 10/688,865 Group Art Unit: 2121
Filed: October 17, 2003 Examiner: R.D. Hartman, Jr.
Title: METHOD AND APPARATUS FOR CONTROLLING A DEVICE OR
PROCESS WITH VIBRATIONS GENERATED BY TOOTH CLICKS

INFORMATION DISCLOSURE STATEMENT

Seattle, Washington 98101

November 29, 2004

TO THE COMMISSIONER FOR PATENTS:

Applicant is aware of the information listed in the attached form that may be material to the prosecution of the above-identified patent application.

1. X Copies of the listed foreign patents, publications, and non-patent literature are enclosed for the Examiner's use.
2. X Pursuant to 37 C.F.R. § 1.97(c), this Information Disclosure Statement is being filed after the period set forth in 37 C.F.R. § 1.97(b) but before the mailing date of a final action under 37 C.F.R. § 1.113, a Notice of Allowance under 37 C.F.R. § 1.311, or an action that otherwise closes prosecution, and is accompanied by:
 - a. _____ a certification statement as specified in 37 C.F.R. § 1.97(e); or
 - b. X the submission fee in the amount of \$180, as set forth in 37 C.F.R. § 1.17(p), is included in the enclosed Check No. 159682.

///

///

///

///

///

12/03/2004 HDEMESS1 00000011 10688865

03 FC:1806

180.00 OP

LAW OFFICES OF
CHRISTENSEN O'CONNOR JOHNSON KINDNESS^{PLLC}
1420 Fifth Avenue
Suite 2800
Seattle, Washington 98101
206.682.8100

Respectfully submitted,

CHRISTENSEN O'CONNOR
JOHNSON KINDNESS^{PLLC}



Kevan L. Morgan
Registration No. 42,015
Direct Dial No. 206.695.1712

I hereby certify that this correspondence is being deposited with the U.S. Postal Service in a sealed envelope as first class mail with postage thereon fully prepaid and addressed to **Mail Stop Amendment**, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450, on the below date.

Date: November 29, 2004

Quynh Zelt

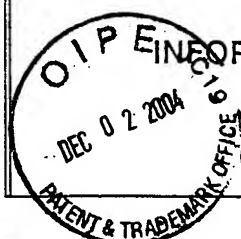
KLM:lpz

LAW OFFICES OF
CHRISTENSEN O'CONNOR JOHNSON KINDNESS^{PLLC}
1420 Fifth Avenue
Suite 2800
Seattle, Washington 98101
206.682.8100

Form PTO - 1449 U.S. DEPT. OF COMMERCE
PATENT AND TRADEMARK OFFICE (formerly)

ATTY. DKT. NO.
MCKY-1-21862
LAMA-1-21862

SERIAL NO.
10/688,865



INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(Use several sheets if necessary)

APPLICANT

Prochazka, A.

FILING DATE

10/17/03

GROUP

2121

U.S. PATENT DOCUMENTS

Examiner Initial	Document Number	Date	Name	Class	Subclass	Filing Date
U1	4,207,959	06/17/80	Youdin, et al.	180	167	06/02/78
U2	4,629,424	12/16/86	Lauks, et al.	433	6	08/30/84
U3	4,865,610	09/12/89	Muller	623	24	03/21/84
U4	5,054,079	10/01/91	Frielingsdorf, et al.	381	151	01/25/90
U5	5,233,662	08/03/93	Christensen	387	70	11/05/91
U6	5,523,745	06/04/96	Fortune, et al.	340	825.19	04/18/94
U7	5,562,707	10/08/96	Prochazka, et al.	607	2	03/22/95
U8	5,689,246	11/18/97	Dordick, et al.	340	825.19	11/14/96
U9	5,730,151	03/24/98	Summer, et al.	128	777	06/27/96
U10	5,812,978	09/22/98	Nolan	704	275	12/09/96
U11	5,989,023	11/23/99	Summer, et al.	433	69	12/31/98
U12	6,107,922	08/22/00	Bryuzgin	340	576	07/14/99
U13	6,222,524	04/24/01	Salem, et al.	345	157	08/25/97
U14	6,463,157	10/08/02	May	381	151	12/28/98

FOREIGN PATENT DOCUMENTS

Examiner Initial	Document Number	Date	Country	Class	Subclass	Translation	
						Yes	No
F1	GB 1,150,125	04/30/69	United Kingdom	H04B	38168	Yes	
F2	GB 2,236,874	33344	United Kingdom	G06F	38047	Yes	
F3	GB 2,254,677	33890	United Kingdom	G06F	38047	Yes	

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

01	Crago, P. E., Peckham, P. H., Mansour, J. M., Lan, N., Kilgore, K. and Chizeck, H. J. (1991) "II. Control of Neuroprostheses." In "Functional Neuromuscular Stimulation for Restoration of Hand Grasp." 8 th Progress Report, NIH Contract NO1-NS-9-2356, 19-23. Case Western University & MetroHealth Medical Center. September 1991.
02	Crago, P. E., Peckham, P. H. Mansour, J. M., Lan, N., Kilgore, K. and Chizeck, H. J. (1991). "II. Control of Neuroprostheses." In "Functional neuromuscular stimulation for restoration of hand grasp." 7 th Progress Report, NIH Contract Nol-NS-9-2356, 26-34. Case Western University & MetroHealth Medical Center. June 1991.
03	Crago, P. E., Peckham, P. H. Mansour, J. M., Lan, N., Kilgore, K. and Chizeck, H. J. (1992). "IIA. Command Control of FNS Grasp Using Wrist Position." In "Functional neuromuscular stimulation for restoration of hand grasp." 11 th Progress Report, NIH Contract Nol-NS-9-2356, 9-12. Case Western University & MetroHealth Medical Center. June 1992.
04	Handa, Y., Itchie, M., Handa, T., Takahashi, K Saito, C., Kameyama, J. & Hoshimiya, N. (1989) "FES-control of multijoint system in the paralysed upper limb." Osaka Int. Workshop on FNS. pp. 91-95, November 19, 1989.

EXAMINER

Date Considered

Form PTO - 1449 U.S. DEPT. OF COMMERCE
PATENT AND TRADEMARK OFFICE (formally)

ATTY. DKT. NO.
MCKY-1-21862
LAMA-1-21862

SERIAL NO.
10/688,865

INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(Use several sheets if necessary)

APPLICANT

Prochazka, A.

FILING DATE

10/17/03

GROUP

2121

U.S. PATENT DOCUMENTS

Examiner Initial	Document Number	Date	Name	Class	Subclass	Filing Date
U15	US2002/0039425	04/04/02	Burnett et al.	381	94.7	07/12/01
U16	US2002/0099541	07/25/02	Burnett	704	223	11/21/01
U17	US2002/0198705	12/26/02	Burnett	704	214	05/30/02
U18	US2003/0128848	07/10/03	Burnett	381	71.8	11/21/02
U19	US2003/0179888	09/25/03	Burnett et al.	381	71.8	03/05/03
U20	US2003/0228023	12/11/03	Burnett et al.	381	92	03/27/03

FOREIGN PATENT DOCUMENTS

Examiner Initial	Document Number	Date	Country	Class	Subclass	Translation	
						Yes	No
F4	WO 02/07151	07/17/01	PCT	G10L	21/00		No
F5	WO 2004/056298	11/21/02	PCT	A61F	11/06		No
F6	WO 2004/068464	01/30/04	PCT	H04R	25/00		No

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

05	Liberson W.T., Holmquest H.J. Scott D, Dow, M.(1961) Functional electrotherapy: stimulation of the peroneal nerve synchronized with the swing phase of the gait of hemiplegic patients. Archives of Physical and Medical Rehabilitation 42: 101-105.
06	Peckham, P.K. and Kilgore, K. (1991) "II. Control of Neuroprostheses." In "Functional Neuromuscular Stimulation for Restoration of Hand Grasp." 9 th Progress Report, NIH Contract NO1-NS-9-2356, 38-48. Case Western University & MetroHealth Medical Center. December 1991.
07	Peckham, P.K. and Kilgore, K. (1992) "Evaluation of the Influence of Electrode Recruitment Properties on FNS Grasp Output." In "Functional Neuromuscular Stimulation for Restoration of Hand Grasp." 10 th Progress Report, NIH Contract NO1-NS-9-2356, 2. Case Western University & MetroHealth Medical Center. March 1992.
08	Peckham, P. K, Marsolais, E. B. & Mortimer, J. T. (1980) Restoration of key grip and release in the C6 tetraplegic patient through functional electrical stimulation. J. Hand Surgery, 5(5),462-469.
09	Peckham, P. H. & Keith, M. W. (1992) "Motor prostheses for restoration of upper extremity function" In "Neural Prostheses: Replacing Motor Function After Disease or Disability" eds.: Stein, R. B., Peckham, P. H. & Popovic, D. B. New York: Oxford University Press.
010	Prochazka, A. & Wiles, C. M. (1983) "Electrical stimulation of paretic leg muscles in man, allowing feedback-controlled movements to be generated from the wrist" J. Physiol. 343:20-21.
011	Rebersek, S., Stojnik, P. and Vodovnik, L (1971) "1.7 Position-controlled brace utilizing surface electrodes." In "Development of Orthotic Systems using functional electrical stimulation and myo- electric control", Progress Report, University of Ljubljana, Vodovnik, L., pp. 45-48, prepared for U.S. Dept. of Health Education and Welfare Social and Rehabilitation Service, under contract No. SRS- YUGO 23-68.
EXAMINER	
Date Considered	

*Examiner: Initial if reference considered, whether or not citation is in conformance with MPEP 609; draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.



INFORMATION CITED BY APPLICANT THAT MAY BE MATERIAL TO THE
PROSECUTION OF THE SUBJECT APPLICATION

Applicant: A. Prochazka Attorney Docket No.: MCKY121862
(Formerly LAMA121862)
Application No.: 10/688,865 Group Art Unit: 2121
Filed: October 17, 2003 Examiner: R.D. Hartman, Jr.
Title: METHOD AND APPARATUS FOR CONTROLLING A DEVICE OR
PROCESS WITH VIBRATIONS GENERATED BY TOOTH CLICKS

U.S. PATENT DOCUMENTS

*Examiner Cite	Kind	Date	
Initials No.	Document No.	Code	(mm/dd/yyyy) Name

FOREIGN PATENT DOCUMENTS

*Examiner Cite	Kind	Publication Date	Country	English	Abstract	Translation
Initial No.	Document No.	Code	(mm/dd/yyyy)		Provided	Provided

OTHER INFORMATION

(Including Author, Title, Date, Pertinent Pages, Etc.)

*Examiner	Cite
Initial	No.
_____	O12 "Grays Anatomy, 36th Edition" 1980, Eds. Williams, P.L. and Warwick, R. Churchill Livingstone: London, pp 328-329
_____	O13 "Grays Anatomy, 36th Edition" 1980, Eds. Williams, P.L. and Warwick, R. Churchill Livingstone: London, p.1196.

Examiner

Date Considered

*Examiner: Initial if reference considered, whether or not citation is in conformance with M.P.E.P. § 609; draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

KLM:lpz

LAW OFFICES OF
CHRISTENSEN O'CONNOR JOHNSON KINDNESS^{PLLC}
1420 Fifth Avenue
Suite 2800
Seattle, Washington 98101
206.682.8100